DAVID RANZOLIN

Data is my craft; I am an expert data analyst, skilled R developer, and GIS specialist. While my first love was the humanities, after school I learned that writing code was more fun than writing papers.

EXPERIENCE

current | 2019

Senior Institutional Research Analyst
San Francisco State University   📍 San Francisco, CA

- Lead analyst
- Developer of internal R packages
- Architect for small ETL projects

2019 | 2016

Data Analyst
UCSC Extension Silicon Valley   📍 Santa Clara, CA

- Gathered, cleaned, assembled, and visualized data; performed analytical studies on a variety of policies, programs and issues; and participated in administrative policy and program planning and development. Assisted the Senior Business Analyst with ETL solutions. Cognos Analytics report author and trainer.
- Data Governance Group Chair
- Knowledgebase Administrator

2016 | 2014

Data Analyst
Scout from University of California   📍 Santa Clara, CA

- Conducted a variety of analyses requiring knowledge of: (1) University administrative organization, policies, procedures, and practices; (2) K-12 online education; (3) instructional design; and (4) statistical methods.

EDUCATION

current | 2020

M.S. in Geographic Information Science
San Francisco State University   📍 San Francisco, CA

2013 | 2011

Master of Theological Studies
Emory University   📍 Atlanta, GA

2009 | 2005

B.A. English, B.A. Religious Studies
Pacific Union College   📍 Angwin, CA

- Emphases in Writing and History
- Sigma Tau Delta Honors English Society

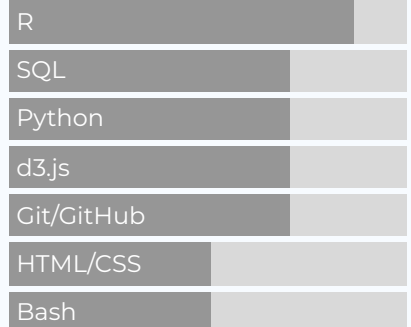## CONTACT

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- 🐦 daranzolin
- github.com/daranzolin
- 🔗 daranzolin.github.io
- linkedin.com/in/dranzolin

LANGUAGE SKILLS

- R
- SQL
- Python
- d3.js
- Git/GitHub
- HTML/CSS
- Bash

📈 SELECTED R PACKAGES

ViewPipeSteps
Create View() tabs for each %>% (v 0.1.0 on CRAN)

hacksaw
Extra tidyverse-like functionality (v 0.0.2 on CRAN)

rcanvas
R client for the Canvas LMS REST API

rperseus
R interface to the Perseus Digital Library (rOpenSci reviewed)

🗔 TALKS

2020 **Building {htmlwidgets}**
California Association for Institutional Research 📍 San Diego, CA

2019 **Building Internal R Packages**
California Association for Institutional Research 📍 Monterey, CA

2019 **Commute Distance and Student Success**
California Association for Institutional Research 📍 Monterey, CA

2018 **Improving the Student's Digital Experience**
Jenzabar Annual Meetings 📍 Nashville, TN

2016 **R for Everything: Getting, Cleaning, and Visualizing Data**
California Association for Institutional Research 📍 Los Angeles, CA

🏅 AWARDS

2014, 2015 **Staff Appreciation and Recognition (STAR)**
Scout from University of California

2013 **Myki Mobley Award**
Emory University

🍃 VOLUNTEERING

2018
|
2015
Staff Advisory Board Member
UC Santa Cruz 📍 Santa Cruz, CA

2015
|
2014
GED/Literacy Tutor
Elmwood Correctional Facility 📍 Milpitas, CA

2012 **Instructor**
Lee Arrendale State Prison 📍 Alto, GA

2011 **Teacher Assistant**
New American Pathways 📍 Clarkston, GA